

P170A

Fault code description

Lambda - Data valid but too low

Possible cause

1. Faulty lambda sensor
2. Leakage in EGR system
3. Blockage in EGR system
4. Leakage in intake air system
5. Blockage in intake air system
6. Leakage in exhaust system
7. Blockage in exhaust system
8. Failure in fuel system
9. Faulty boost pressure sensor
10. Faulty EGR boost temperature sensor
11. Faulty EGR valve
12. Faulty VTG
13. Incorrect type of fuel used

Additional information

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Set condition of fault code

This diagnostic starts when the coolant temperature is above 122°F (50°C) and it runs continuously.

The PMCI-2 detects a difference between the measured and the calculated air/fuel ratio.

Reset condition of fault code

This fault code will change to inactive immediately after the diagnostic runs and passes.

M027722 - 07/23/2015 03:06:11

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P170A, Diagnostic information

Technical data

["Sensor, lambda \(F834\)"](#)

Location of component(s)

["Location information, PMCI-2"](#)

Electrical diagram(s)

["PMCI-2"](#)

Description of component(s)

["Lambda sensor \(F834\)"](#)

Block diagram

["PMCI-2"](#)

M046573 - 07/22/2015 17:17:58

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